

AMENDMENTS TO THE CLAIMS

The listing of claims below replaces all prior versions of claims in the application.

1. (Currently Amended) A foldable portable terminal, comprising:

a body cabinet-(1) and a cover cabinet-(2) openably/closably coupled to each other;

a first speaker (41) disposed in the cover cabinet-(2);

one or more sound emitting holes 22a for passing a sound wave emitted from the first speaker-(41), provided on an inner surface of the cover cabinet-(2) in a position opposed to a sound emitting surface of the first speaker (41);

one or more openings (12a) provided on an inner surface of the body cabinet-(1) in a position to be opposed to the sound emitting holes (22a) with the both cabinets (1, 2) closed;

a microphone (14) having a sound collecting surface facing the openings (12a), disposed in the body cabinet (1); and

a second speaker (42) for emitting a sound wave toward a rear surface of the cover cabinet-(2), disposed in the cover cabinet (2);

~~wherein the foldable portable terminal comprises closing means for closing the sound emitting holes (22a) in a closed state of the both cabinets,~~ provided in the cover cabinet.

2. (Currently Amended) The foldable portable terminal according to claim 1, wherein the closing means comprises detection means for detecting an open state and a closed state of the both cabinets (1, 2) and a shutter mechanism (7) for opening/closing the sound emitting holes

(22a) in accordance with the detection, the shutter mechanism (7) comprising a shutter member (70) supported so as to be capable of entering between opposed faces of the sound emitting surface of the first speaker (41) and the sound emitting holes (22a), and a drive mechanism (72) for reciprocatingly driving the shutter member (70) in accordance with the detection, the shutter member (70), with operation of the drive mechanism (72), entering between the opposed faces to close the sound emitting holes (22a) in the closed state of the both cabinets (1, 2), and escaping from between the opposed faces to open the sound emitting holes (22a) in the open state of the both cabinets (1, 2).

3. (Currently Amended) ~~The foldable portable terminal according to claim 1~~ A foldable portable terminal, comprising:

a body cabinet and a cover cabinet openably/closably coupled to each other;

a first speaker disposed in the cover cabinet;

one or more sound emitting holes for passing a sound wave emitted from the first speaker, provided on an inner surface of the cover cabinet in a position opposed to a sound emitting surface of the first speaker;

one or more openings provided on an inner surface of the body cabinet in a position to be opposed to the sound emitting holes with the both cabinets closed;

a microphone having a sound collecting surface facing the openings, disposed in the body cabinet;

a second speaker for emitting a sound wave toward a rear surface of the cover cabinet,
disposed in the cover cabinet; and

closing means for closing the sound emitting holes in a closed state of the both cabinets,
provided in the body cabinet,

wherein the openings (12a) and the sound emitting holes (22a) are provided in positions to be slightly staggered in a closed state of the both cabinets (1, 2), and the closing means comprises a projection (73) formed within an inner surface area of the body cabinet (1) in a position to face the sound emitting holes (22a) in a closed state of the both cabinets (1, 2), the projection (73) closing the sound emitting holes (22a) in the closed state of the both cabinets (1, 2), and separating from the sound emitting holes (22a) with the cover cabinet (2) opened.

4. (Currently Amended) The foldable portable terminal according to claim 3, wherein the projection (73) is formed from an elastic resin.

5. (Cancelled)

6. (Currently Amended) ~~The foldable portable terminal according to claim 5A~~ foldable portable terminal, comprising:

a body cabinet and a cover cabinet openably/closably coupled to each other;

a first speaker disposed in the cover cabinet;

one or more sound emitting holes for passing a sound wave emitted from the first speaker, provided on an inner surface of the cover cabinet in a position opposed to the first speaker;

one or more openings provided on an inner surface of the body cabinet in a position to be opposed to the sound emitting holes with the both cabinets closed;

a microphone disposed in the body cabinet toward the openings;

a second speaker disposed in the cover cabinet for emitting a sound speaker disposed in the cover cabinet for emitting a sound wave toward a rear surface thereof; and

a partition wall for partitioning a first area having the first speaker disposed therein and a second area having the second speaker disposed therein, formed between these two areas inside the cover cabinet,

wherein the partition wall is formed by a rib (25) projecting from one of two inner walls opposed to each other inside the cover cabinet (2) toward the other inner wall, and a cushion member (43) intervening between an end of the rib (25) and the other inner wall.

7. (Currently Amended) ~~The foldable portable terminal according to claim 5A~~ foldable portable terminal, comprising:

a body cabinet and a cover cabinet openably/closably coupled to each other;

a first speaker disposed in the cover cabinet;

one or more sound emitting holes for passing a sound wave emitted from the first speaker, provided on an inner surface of the cover cabinet in a position opposed to the first speaker;

one or more openings provided on an inner surface of the body cabinet in a position to be opposed to the sound emitting holes with the both cabinets closed;

a microphone disposed in the body cabinet toward the openings;

a second speaker disposed in the cover cabinet for emitting a sound speaker disposed in the cover cabinet for emitting a sound wave toward a rear surface thereof; and

a partition wall for partitioning a first area having the first speaker disposed therein and a second area having the second speaker disposed therein, formed between these two areas inside the cover cabinet,

wherein the cover cabinet (2) comprises an inner cabinet half (28) forming the inner surface of the cover cabinet (2) and a rear cabinet half (29) forming the rear surface of the cover cabinet (2), joined to each other, and the partition wall is formed by a first projection (26) projecting from the inner cabinet half (28), a second projection (27) projecting from the rear cabinet half (29) and being opposed to the first projection (26), and a seal member (44) intervening between the both projections (26, 27),

wherein the first and second projections are in close contact with the seal member.

8. (Currently Amended) A foldable portable terminal, comprising:

a body cabinet (4) and a cover cabinet (2) openably/closably coupled to each other;

a microphone (63) and a first speaker (41) disposed on inner surfaces of the body cabinet (1) and the cover cabinet (2), respectively, in positions opposed to each other with the both cabinets closed; and

a second speaker (42) disposed on a rear surface of the cover cabinet (2),

wherein the microphone (63) is rotatably disposed at an end of the body cabinet (1), and capable of facing a direction deviating from the cover cabinet (2) in a closed position with the both cabinets closed.

9. (Currently Amended) The foldable portable terminal according to claim 8, wherein it is possible to set a first call mode for causing the microphone (63) and the first speaker (41) to function with the both cabinets opened and a second call mode for causing the microphone (63) and the second speaker (42) to function with the both cabinets closed, and the microphone (63) is set in the first call mode to a first rotational posture where it faces the inner surface side of the body cabinet (1), and set in the second call mode to a second rotational posture where it faces a direction deviating from the cover cabinet (2) in a closed position.

10. (Currently Amended) The foldable portable terminal according to claim 9, wherein the microphone (63) is incorporated in a transmission unit (6) rotatably disposed on an end of the body cabinet (1), and the transmission unit (6) comprises a sound collecting hole (62) for introducing a sound wave toward the microphone (63).

Application No. 10/578,346
Art Unit: 2615

Amendment under 37 C.F.R. §1.111
Attorney Docket No.: 062512

11. (Currently Amended) The foldable portable terminal according to claim 10, wherein the transmission unit ~~(6)~~ is rotationally driven by manual operation.

12. (Currently Amended) The foldable portable terminal according to claim 10, wherein the transmission unit ~~(6)~~ is rotationally driven by a reciprocation drive device.